**Marine Harbour Infrastructure (S-131)**

Subject: Marine Harbour Infrastructure (S-131)

Acknowledgements in HSSC WG documents

Date: 27 November 2020

Forum: GoToMeeting sponsored by IHO

Attendees: Jens Schröder-Fürstenberg (BSH) (Chair) Michael Bergmann (Bergmann Marine)

Shwu-Jing Chang (NTOU) Ludovico Sturla (IHI)

Hyunsoo Choi (KRISO) Jason Strom (NGA)

Allan Idd Jensen (DGA) Coralie Monpert (SHOM)

Simon Vammen (DGA) Jens Christiansen (DGA)

Michael Kushla (NGA) Matilde Skjaevelard Skår (NHS)

Thomas Loeper (NOAA) Stefan Engstrom (FTIA)

Tina Perry (NOAA) Sigbjorn Wik (NHS)

Eivind Mong (CHS) Anniken Puntervold (NHS)

Charline Giffard (CHS) Andreas Fink Mejlgaard (DGA)

Svein Skjaeveland (PRIMAR)

Ben van Scherpenzeel (IHMA)

Jonathan Pritchard (IIC)

**General**

Jens updated the group on the NIPWG Report and presentations made at HSSC.

Also touched on:

1. HSSC results.

2. Duel-fuel operations (S-57/S-101) by 2024 and effect on NIPWG standards

**Discussion on Acknowledgements in IHO Standards**

Presentation made by NGA concerning the HSSC request for NIPWG to develop a policy/process for including acknowledgements in IHO Standards. Respective slides are on the NIPWG meeting page of the IHO web site:

1. Previewed the background of the HSSC request.
2. Presented examples of previous acknowledgements in IHO documents.
3. Discussed the following topics:
   1. Criteria for inclusion (who).
   2. Significant events (what).
   3. Placement (where).
   4. Time of placement (when).
   5. Duration of placement (How long).
   6. Dissemination of the policy/process.

Based on knowledge of previous acknowledgements, does the policy/process need to be developed or is it a solution in search of a problem? It was decided to recommend no action by NIPWG on this proposal at HSSC 13.

**Action Item—**NIPWG will present a short paper about this discussion at NIPWG 8.

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Jens collected the 28 Features and divided them into three groups (two groups of 10 features/one group of 8 features). Members were asked to participate in at least one group (or more if desired). The tasking is, as follows:

1. Check if data model elements are complete.
2. Check if attribute values are correct.
3. Check if existing definitions in the Registry and/or the Wiki are appropriate.
4. Update existing definitions/provide new definitions as appropriate.

**Action Item—**Members to submit their name and which group(s) they wish to work in by Friday, 4 December 2020.

**Action Items—**Groups should submit their work by the end of February 2021 for discussion at NIPWG 8.

See the **Table** **of** **Marine Harbor Infrastructures Features to be Described** for the Feature/ participant information for each group.

**Closing Comment**

The net virtual NIPWG session will be conducted on Wednesday, 3 February 2020 from 1200-1400 Central European Standard Time.

| **Table of Marine Harbor Infrastructures Features to be Described** | | |
| --- | --- | --- |
| **Features** | **Existing and Useful Sources on Information/Data Model Elements** | **Group Members** |
| **Port/Harbour Layout Features** | | |
| Port Area/Harbour Area | wiki | Ben van Scherpenzeel(IHMA)  Jens Christiansen (DGA)  Jonathan Pritchard (IIC)  Briana Sullivan (UNH)  Stefan Engström (FI)  Shwu-Jing Chang (NTOU)  Sigbjørn Wik (NHS)  Matilde Skår (NHS)  Eivind Mong (CHS)  Charline Giffartd (CHS)  Jason Strom (NGA)  Svein Skjaeveland (PRIMAR) |
| Social and Political | wiki |
| Anchorage Area | S-101 |
| Anchor Berth | S-101 |
| Port Section Area (Port Layout Area, Port Layout Section) |  |
| Terminal |  |
| Berth | S-101 |
| Berth position |  |
| Mooring Facility | S-101 |
| **Physical Infrastructure** | | |
| Harbour Facilities | S-101 | Ben van Scherpenzeel(IHMA)  Jonathan Pritchard (IIC)  Briana Sullivan (UNH)  Stefan Engström (FI)  Shwu-Jing Chang (NTOU)  Sigbjørn Wik (NHS)  Matilde Skår (NHS)  Michael Kushla (NGA)  Svein Skjaeveland (PRIMAR) |
| Small Craft Facilities | S-101, wiki |
| Pilot Boarding Place | S-127, wiki |
| Waterway | S-127, wiki |
| Dry Dock | S-101 |
| Floating Dock | S-101 |
| Gridiron | S-101 |
| Synchrolift | S-101 |
| Straddle Carrier |  |
| **Non-Physical Infrastructure** | | |
| Emergency Coordination Centre |  | Ben van Scherpenzeel(IHMA)  Jens Christiansen (DGA)  Jonathan Pritchard (IIC)  Briana Sullivan (UNH)  Shwu-Jing Chang (NTOU)  Sigbjørn Wik (NHS)  Matilde Skår (NHS)  Michihiro Nagao (JHOD)  Michael Kushla (NGA)  Svein Skjaeveland (PRIMAR) |
| Environmental Emergency Information Centre |  |
| Port Service Berthing Assistance Service | wiki |
| Port Service Supply Service | wiki |
| Port Service Waste Disposal | wiki |
| Port Service Repair Service | wiki |
| Port Service Technical Service | wiki |
| Port Service Medical Service | wiki |
| Port Service Fire Fighting | wiki |
| Port Service Security Safety |  |

The table contains all features either identified or defined as appropriate to describe the Marine Harbour Infrastructure information currently provided in NPUB. It does not mean that each HO should provide all information. The scope of information might differ from nation to nation. More important is that this list doesn’t omit information usually provided in NPUB.

Each green section provides a set of features defined as belonging logically together.

Separate Excel spreadsheets of each section are on the NIPWG wiki:

Login: SNPWG

Password: SNPWG1